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PART B - FEE(S) TRANSMITTAL

Complete and mail this form, together with applicable fee(s), to:

Box ISSUE FEE
Assistant Commissioner for Patents
Washington, D.C. 20231

MAILING INSTRUCTIONS This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of transmission fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address, and/or (b) indicating a separate "FEE ADDRESS" for transmission fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Name Legibly print, or type, any corrections or use Block 1)

Note: The certificate of mailing below can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.



Certificate of Mailing
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

Michael Blackmore	(Drafter's name)
<i>MB</i>	(Signature)
June 10, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,107	06/23/2003	Robert M. Porter	AEIPC SUPPLYDIV3 1666	

TITLE OF INVENTION:

AUTOBIAS DRIVING A HIGH FREQUENCY POWER SYSTEM

TOTAL CLAIMS	UPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
31	nonprovisional	NO	\$1330	\$300	\$1630	07/01/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
Adolf Berhane	2838	

Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form 14 (or 14a) and Customer Number are recommended, but not required.

Change of correspondence address (or Change of Correspondence Address form PTO/SB/12) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Santangelo Law Offices, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Advanced Energy Industries, Inc. Fort Collins, Colorado

Please check the appropriate assignee category or categories (will not be printed on the patent) individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee

A check in the amount of the fee(s) is enclosed.

Publication Fee

Payment by credit card. Form PTO-2038 is attached.

Advance Order - # of C pts

The Commissioner is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1539 (enclose an extra copy of this form).

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above.

(Authorized Signature)

(Date)

Benson 5-04-04

NOTE: The issue fee and other than the applicant, if any, as shown by the re

Publication Fee (if required) will not be accepted from anyone registered attorney or agent, or the assignee or other party in interest as of the United States Patent and Trademark Office.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, United States Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, U.S. Patent and Trademark Office, Washington, D.C. 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

Page 2 of 3

06/21/2004 6DIRETAE 00000168 501539 10603107
01 FC:1501 1330.00 DA
02 FC:1504 300.00 DA



Express Mail No. EV381772805US
Attorney Docket: AEIPCSupDiv3

IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

In Re the Application of: Robert M. Porter, Gennady G. Gurov, Anatoli V. Ledenev
Serial Number: 10/603,107
Filed: June 23, 2003
For: Autobias Driving a High Frequency Power System
Group Art Unit: 2838
Examiner: Adolf Berhane
Assignee: Advanced Energy Industries, Inc.

CERTIFICATE OF EXPRESS MAILING

I, Michael Blackmore, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.
2. I have this day deposited the attached Part B - Fee(s) Transmittal, form PTOL-85 (in duplicate) including a Deposit Account Authorization in the amount of \$1,630.00 (\$1,330.00 for the issue fee and \$300.00 for the publication fee) with the United States Postal Service as "Express Mail", postage prepaid, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This 10 day of June, 2004.

Michael Blackmore



06-14-04

Express Mail No. EV381772805US
Attorney Docket: AEIPCSupDiv3

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TRADEMARK OFFICE**

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Filed: June 23, 2003
For: Autobias Driving a High Frequency Power System
Group Art Unit: 2838
Examiner: Adolf Berhane
Assignee: Advanced Energy Industries, Inc.

LETTER OF TRANSMITTAL

To: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Allowance mailed April 1, 2004, enclosed with this correspondence are the following documents:

- a. Part B - Fee(s) Transmittal, form PTOL-85 (in duplicate) which includes a Deposit Account Authorization in the amount of \$1,630.00 (\$1,330.00 for the issue fee and \$300.00 for the publication fee);
- b. this Letter of Transmittal; and
- c. Certificates of Express Mailing for each; and a return postcard.

Please confirm receipt of the documents by applying your date stamp on the enclosed postcard and returning it to me.

I have this 10th day of June, 2004, either myself personally or through my direction of staff at this office, deposited all of the items in the above Letter of Transmittal with the United States Postal Service as "Express Mail," postage prepaid, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated this 10th day of June, 2004.

Respectfully Submitted,
SANTANGELO LAW OFFICES, P.C.

By:


Luke Santangelo
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